ABSTRCT

This invention relates to an SBB machine and method used in a magnetic head assembly process of HGA production for hard disk drives. The SBB comprises a laser head with a focus system, a monitor with a camera positioning system and a flex cable sheet station with a conveyer system. The laser head can be controlled from the monitor to move vertically and horizontally by the camera positioning system, and the conveyer belt of the transport system can be controlled to move step by step.